

# [METHOD FOR TRACK LOCKING IN AN OPTICAL DISC DRIVE]

## Abstract of Disclosure

A method for track locking in an optical disc drive. The optical disc drive includes a pick-up device for reading data from a plurality of tracks of a compact disc. The compact disc includes a plurality of adjacent track periods, each track period including an on-track period and an off-track period, and the on-track period including only one track. The optical disc drive further includes a driving device for driving the pick-up device, and a location detecting device for detecting a location of the pick-up device and producing a tracking error signal. When the access device is located at the off-track period, a corrected tracking error signal is formed by taking a reference value as a standard to convert the tracking error signal.

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## Figures

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